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TITLE : REFLECTIVE FILM WITH HOLOGRAM PATTERN.

ABSTRACT : PROBLEM TO BE SOLVED: To apply the hologram processing directly on an iridescent reflective film to be used as a decorative spinning material by laminating 20 microfilms or more of thickness of approximately visible rays and cutting them into the yarn shape and leaving as tough as they are without interlaminar release.

SOLUTION: A reflective film with a hologram pattern is a transparent thermoplastic resin multi-layer film composed of at least 20 microfilms of substantially uniform thickness, and the thickness of respective microfilms is approximately the wavelength of visible rays, and the adjacent microfilms are the iridescent reflective films with the hologram patterns constituted of two kinds of different materials. One resin is acrylic resin and the other resin is a polymer blend of polybutylene terephthalate of 80-95wt.%, a polybutylene terephthalate elastic boy of 3-15wt.% and linear low-density polyethylene of 0.5-5wt.%.

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